

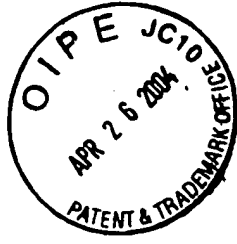
## Amendments to the Specification

Please replace Table 1 at page 9 with the table that follows:

TABLE 1. *gyrA* Ciprofloxacin Resistant Mutations Identified by QRDR Random Mutagenesis with a Degenerate Oligonucleotide

[illegible]

Please replace the text on page 11 with the following:



## Amino Acid Sequence of N400 GyrA and Quinolone Resistant Mutants

MTDATIRHDHKFALETLPVSLDEMRKSYLDYAMSVI VRRALPDVRDGLKPVHRRVLYAM<sup>60</sup>

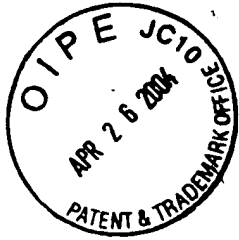
HELKNNWNAAYKKSA<sup>75</sup>RI<sup>91</sup>VG<sup>114</sup>DVIGKYHPHGDS<sup>120</sup>AVYDTIVRMAQN<sup>114</sup>FAMRYVLIDGQ<sup>120</sup>GNFGSV  
KR H  
Q  
A  
G  
NFP  
EY  
A  
C  
N  
A  
V  
Y  
H  
G

DGLAAAMRYTEIRMAKISH<sup>135</sup>EMPLADIEEETVNF<sup>161</sup>GPNYDGS<sup>161</sup>EH<sup>161</sup>EPLVLPTRFPT-- -- (Seq-2)(SEQ ID NO: 2)  
V  
Q  
G  
K

Appl. No. 09/719,867  
Amdt. Dated April 23, 2004  
Reply to Office Action of March 9, 2004



Please replace the text on page 17 with the following:



Appl. No. 09/719,867  
Amdt. Dated April 23, 2004  
Reply to Office Action of March 9, 2004

## Amino Acid Sequence of FabI and DHDPE or Triclosan Resistant Mutations

MGFLQGKKILITGMISERSIAYGIAKACREQGAELAFYYVVDKLEERVVRKKMAAELDSELV<sup>60</sup>  
T  
S  
V

FRCDVASDDEINQVFADLGLKHWDGLDGLVH<sup>90</sup>SGFAPKEALSGDFFLD<sup>120</sup>SLSR<sup>120</sup>EAFNTAHEIS  
T  
C  
V  
G  
L  
H  
S  
V

AYSLPALAKAARPMRGRNSAIVALS<sup>150</sup>YLGAVRAIPN<sup>180</sup>YNVMGMKASLEAGIRFTAACLGK  
V  
H  
A  
I  
V

EGIRCNGISAGPIKTLAASG<sup>210</sup>IA<sup>240</sup>DFGKLLGHVAAHNP<sup>240</sup>LR<sup>240</sup>RNV<sup>240</sup>TI<sup>240</sup>EEVGN<sup>240</sup>TAAFL<sup>240</sup>LS<sup>240</sup>DL<sup>240</sup>SS<sup>240</sup>SG  
N  
S  
V  
Y  
S  
V  
L  
I  
V

ITGEITYVDGGYSINALSTEG<sup>261</sup>  
N

(Seq-3) (SEQ ID NO: 3)